

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for providing appropriate services by a computer to a user of a repeated use of a product such as a commodity vessel or a commodity, said method comprising:

a step of receiving storage information of a writable storage medium ~~that the computer receives~~ from a reader/writer section which has performed reading from ~~[[a]]~~ the writable storage medium which is attached to the product presented by the product user, ~~the storage information of the writable storage medium acquired by the reading operation;~~

a step of recognizing the use history of the product from the storage information acquired;

a step of judging the service content by checking the use history recognized in a table where service content is defined according to the number of repeated uses of the product;[[and]]

a step of executing a processing according to the service content judged and outputting the processing result to an output apparatus[[.]]; and

a step of writing information as to reuse in the writable storage medium that the process corresponding to the executed service content has been performed by the step of executing.

2. (currently amended) ~~[[A]]~~ The method for providing services in recycling products according to claim 1, wherein the method further ~~comprising~~ comprises a step of instructing the reader/writer section to write a use history in the writable storage medium according to a commodity or a service when the presentation of the product by the product user is upon a commodity or service purchase accompanied by the

repeated use of the product.

3. (currently amended) ~~[[A]]~~ The method for providing services in recycling products according to claim 1, wherein the method further ~~comprising~~ comprises:

a step of attaching ~~[[a]]~~ the writable storage medium to the product presented upon purchase of the commodity or service ~~[[if]]~~ when the product has no writable storage medium attached thereto; and

a step of instructing the reader/writer section to write the use history to the attached writable storage medium according to the commodity or service purchase content~~[[.]]~~;

wherein the reader/writer section executing the read operation determines whether or not the product has the writable storage medium attached thereto.

4. (currently amended) ~~[[A]]~~ The method for providing services in recycling products according to claim 2, wherein the method further ~~comprising~~ comprises:

a step of attaching ~~[[a]]~~ the writable storage medium to the product presented upon purchase of the commodity or service ~~[[if]]~~ when the product has no writable storage medium attached thereto; and

a step of instructing the reader/writer section to write the use history to the attached writable storage medium according to the commodity or service purchase content.

5. (currently amended) ~~[[A]]~~ The method for providing services in recycling products according to claim 1, wherein the method further ~~comprising~~ comprises:

a step of providing ~~[[a]]~~ the product having ~~[[a]]~~ writable storage medium attached thereto ~~[[if]]~~ when no product is presented by the product user upon purchase of the commodity or service; and

a step of instructing the reader/writer section to write the use history

into the writable storage medium attached to the provided product according to the commodity or service purchase content.

6. (currently amended) [[A]] The method for providing services in recycling products according to claim 2, wherein the method further ~~comprising~~ comprises:

a step of providing [[a]] the product having [[a]] the writable storage medium attached thereto [[if]] when no product is presented by the product user upon purchase of the commodity or service; and

a step of instructing the reader/writer section to write the use history into the writable storage medium attached to the provided product according to the commodity or service purchase content.

7. (currently amended) A computer for providing appropriate services to a user of a repeated use of a product such as a commodity vessel or a commodity, said computer comprising:

means for receiving storage information of a writable storage medium from a reader/writer section which has performed reading from [[a]] the writable storage medium which is attached to the product presented by the product user, ~~the storage information of the writable storage medium acquired by the reading operation;~~

means for recognizing the use history of the product from the storage information acquired;

means for judging the service content by checking the use history recognized in a table where service content is defined according to the number of repeated uses of the product; [[and]]

means for executing a processing according to the service content judged and outputting the processing result to an output apparatus[[.]]; and

means for writing information as to reuse in the writable storage medium that the process corresponding to the executed service content has been

performed by the means for executing.

8. (currently amended) A program for causing a computer to execute a method for providing appropriate services to a user of a repeated use of a product such as a commodity vessel or a commodity, said program ~~comprising~~ causing the computer to execute:

a step of receiving storage information of a writable storage medium from a reader/writer section which has performed reading from ~~[[a]]~~ the writable storage medium which is attached to the product presented by the product user, ~~the storage information of the writable storage medium acquired by the reading operation;~~

a step of recognizing the use history of the product from the storage information acquired;

a step of judging the service content by checking the use history recognized in a table where service content is defined according to the number of repeated uses of the product; ~~[[and]]~~

a step of executing a processing according to the service content judged and outputting the processing result to an output apparatus~~[[.]]~~; and

a step of writing information as to reuse in the writable storage medium that the process corresponding to the executed service content has been performed by the step of executing.

9. (original) A computer readable recording medium containing the service providing program according to claim 8.

10. (currently amended) A device for providing services to a user who is repeatedly using a vessel for containing a commodity to purchase the commodity, said device comprising:

a computer section;

a reader/writer section connected to the computer section and capable of reading/writing information stored in a readable/writable storage medium; and

a memory section connected to the computer section and capable of storing services to the user having different contents according to a number of repeated uses of the vessel;

wherein when the reader/writer section detects the readable/writable storage medium which is attached to the vessel, the computer section calculates a latest number of repeated uses of the vessel from the information in the readable/writable storage medium attached to the vessel; and

the computer section decides a service to be provided to the user corresponding to the latest number of repeated uses by referencing the memory section and enables execution of the decided service[[.]]; and

wherein the computer section writes information as to reuse in the readable/writable storage medium when the decided service has been executed.

11. (currently amended) [[A]] The device for providing services to a user according to claim 10, wherein the computer section reads a number of repeated uses of the vessel in the past from the information in the readable/writable storage medium attached to the vessel and overwrites the latest number of repeated uses on the number of repeated uses of the past in the readable/writable storage medium.

12. (currently amended) [[A]] The device for providing services to a user according to claim 10, wherein the readable/writable storage medium is embedded in a thickness of the vessel.

13. (currently amended) [[A]] The device for providing services to a user according to claim 10, wherein the computer section executes processing to attach [a] the readable/writable storage medium to the vessel when the reader/writer section does not detect [[a]] that the readable/writable storage medium is attached to the vessel.

14. (new) The method for providing services in recycling products according to claim 1, wherein a table to be used at the step of judging the service content is stored at a location other than the writable storage medium.

15. (new) The computer for providing appropriate services to a user of a repeated use of a product such as a commodity vessel or a commodity according to claim 7, wherein a table to be used for the means of judging the service content is stored at a location other than the writable storage medium.

16. (new) The computer for providing appropriate services to a user of a repeated use of a product such as a commodity vessel or a commodity according to claim 7, wherein the computer further comprises:

means for attaching the writable storage medium to the product presented upon purchase of the commodity or service when the product has no writable storage medium attached thereto; and

means for instructing the reader/writer section to write the use history to the attached writable storage medium according to the commodity or service purchase content;

wherein the reader/writer section executing the read operation determines whether or not the product has the writable storage medium attached thereto.